



## DECLARATION FOR PATENT APPLICATION

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I, the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND COMPOSITIONS UTILIZING HYBRID EXACT ROTAMER OPTIMIZATION ALGORITHMS FOR PROTEIN DESIGN  
the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on November 21, 2001 as  
Application Serial No. 09/990,769  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>NONE</u>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>none</u>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e)/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/866,511</u>	<u>May 24, 2001</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-70365-2/RFT/RMS/RMK

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first  
joint inventor, if any:

D. Benjamin GORDON

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

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Apt #4-2, 103 Concord, Somerville, MA 02143

United States of America

Full name of second joint  
inventor, if any:

Geoffrey K. HOM

Inventor's signature:

Date:

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Citizenship:

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Full name of third joint  
inventor, if any:

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

Stephen MAYO

Pasadena, California 91107

530 Greenwood Avenue, Pasadena, California 91107

United States of America

Full name of fourth joint  
inventor, if any:

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

Niles PIERCE

Pasadena, California

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Full name of sole or first  
joint inventor, if any:

D. Benjamin GORDON

Inventor's signature:

*D. Ben Gordon*

Date:

March 12, 2002

Residence:

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Full name of second joint  
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Geoffrey K. HOM

Inventor's signature:

Date:

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Full name of third joint  
inventor, if any:

Stephen MAYO

Inventor's signature:

Date:

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inventor, if any:

Niles PIERCE

Inventor's signature:

Date:

Residence:

Pasadena, California

Post Office Address:

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Citizenship:

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Full name of sole or first

joint inventor, if any: D. Benjamin GORDON

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Somerville, MA

Post Office Address: Apt #4-2, 103 Concord, Somerville, MA 02143

Citizenship: United States of America

Full name of second joint

inventor, if any: Geoffrey K. HOM

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Pasadena, CA

Post Office Address: Avery House, MSC 5016, Pasadena CA 91126

Citizenship: United States of America

Full name of third joint

inventor, if any: Stephen MAYO

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Pasadena, California 91107

Post Office Address: 530 Greenwood Avenue, Pasadena, California 91107

Citizenship: United States of America

Full name of fourth joint

inventor, if any: Niles PIERCE

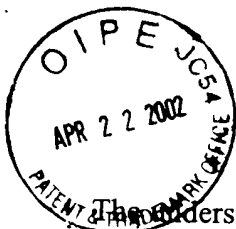
Inventor's signature: Niles Pierce

Date: April 2, 2002

Residence: Pasadena, California

Post Office Address: 800 North Michigan Avenue, Pasadena, California 91104

Citizenship: United States of America



**POWER OF ATTORNEY BY ASSIGNEE**  
(Not Accompanying Application)

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The undersigned assignee of the entire interest in application for letters patent entitled: **METHODS AND COMPOSITIONS UTILIZING HYBRID EXACT ROTAMER OPTIMIZATION ALGORITHMS FOR PROTEIN DESIGN** and having the named inventors: **D. Benjamin GORDON; Geoffrey K. HOM; Stephen MAYO and Niles PIERCE**, Serial No. **09/990,769** filed on or about the **21st** day of **November**, **2001**, hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 3.71: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Renee M. Kossak, Reg. No. 47,717, provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to ROBIN M. SILVA at (415) 781-1989.

Address all correspondence to:

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FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
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San Francisco, California 94111-4187

Assignee: California Institute of Technology, Inc.

By: \_\_\_\_\_  
(typed name)

Title: Adam Cochran  
The Intellectual Property Counsel

Signature: 

Date: APR - 4 2002

Address: 1200 East California Blvd.  
Pasadena, California 91125

File No.: A-70365-2/RFT/RMS/RMK

Form #1.09  
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